

CLAIMS

1. Terminal connection (1), comprising a threaded sleeve (2), a counter-sleeve (3) or a similar pressure part that can be connected to the threaded sleeve, and a terminal insert that can be pressed against an elongated body (4), such as a cable, tube, hose, rod, or the like, wherein the counter counter-sleeve (3) or the pressure part exerts pressure or covers the terminal insert with a ring-like contact surface at least at one of the ends and upon tightening a thread with a tapering shape, e.g., by means of rounding or a cone, which is arranged on the terminal insert, in the threaded sleeve (2), or instead of the ring-like contact surface in the counter-sleeve (3), deforms a region of the terminal insert provided with slots or similar free spaces radially against the elongated body and wherein the threaded sleeve (2) has a radially extending collar or flange (5), having peripheral contours that are non-round or polygonal, wherein the terminal connection (1) includes a coupling piece (6) that can be connected therewith in a detachable manner that includes a depression (7) having a through-opening (8) for the elongated body (4), the radially projecting collar (5) of the threaded sleeve (2) fits and can be inserted into the depression (7), the coupling piece (6) has projections (9) directed radially inwardly on a front edge region of the depression (7) in an insertion direction of the threaded sleeve (2) for covering the collar (5) of the threaded sleeve (2) in the coupling position, and the coupling piece (6) adjacent to the depression (7) has an attachment region (10) for connecting to a counterpart or a retaining nut and/or a through-opening (11) of the housing (12).

2. Terminal connection according to Claim 1, wherein the attachment region (10) of the coupling piece (6) has an external thread, which fits an internal thread of a housing through-opening (11) or a retaining nut or a similar counterpart.

3. Terminal connection according to Claim 1 or 2, wherein the threaded sleeve (2) adjacent to the collar (5) has an attachment section (13), e.g., an external

thread, through which it is connected in a detachable manner to a counterpart or a retaining nut and/or a through-opening (11) of a housing (12), and the attachment section (13) of the threaded sleeve (2) and the attachment region (10) of the coupling piece (6) are formed and/or dimensioned to match each other.

4. Terminal connection according to one of Claims 1-3, wherein the coupling piece (6) has a greater radial extent between the radially inwardly directed projections (9) between intermediate spaces (14), wherein an extent of the intermediate spaces (14) in the radial and circumferential direction is equal to or greater than that of the radially projecting regions or edges of the non-round or polygonal collar (5) of the terminal connection (1), and the radially inwardly directed projections (9) projecting from the coupling piece (6) extend in an opposite direction a sufficient distance so that flattened sections (5a) between the edges (5b) of the projections of the non-round or polygonal collar (5) fit between them and the non-round or polygonal collar (5) are rotatable after axial insertion at least so far under the projections (9) of the coupling piece (6) that the projecting regions or edge regions (5b) are arranged under or behind the radially inwardly directed projections (9) of the coupling piece (6).

5. Terminal connection according to one of Claims 1-4, wherein on the coupling piece (6) there is at least one terminal screw (15) or the like, e.g., a stud screw, that can be tightened in a radial direction for exerting pressure on an outside of the collar (5) in the coupling position.

6. Terminal connection according to one of Claims 1-5, wherein the terminal screw(s) (15) is arranged in a region of an intermediate space between two radial projections (9) of the coupling piece (6) axially at a height of a peripheral surface of the engaging collar (5) in the position of use so that in the coupling position a flat side exerts pressure on the periphery of the non-round collar (5).

7. Terminal connection according to one of Claims 1-6, wherein a number of the radially inwardly directed projections (9) of the coupling piece (6) and the intermediate spaces arranged between these projections corresponds to a number of edges (5b) or regions of the collar (5) of the threaded sleeve (2) projecting opposite the flattened sections.

8. Terminal connection according to one of Claims 1-7, wherein for coupling or locking the threaded sleeve (2) to the coupling piece (6), a relative mutual rotation is performed by an angle, which is given by dividing 180° by the number of projections (9) or intermediate spaces and edges (5b) or the like.

9. Terminal connection according to one of Claims 1-8, wherein the terminal screw(s) is/are a stud screw.

10. Terminal connection according to one of Claims 1-9, wherein the depression (7) on the coupling piece (6) and the attachment region (10) are arranged axially one behind the other.

11. Terminal connection according to one of Claims 1-10, wherein at least one of the projections (9) of the coupling piece (6) can be moved from a retracted position approximately radially inwardly, e.g., can be tightened by a thread, during or after the insertion of the collar (5) of the threaded sleeve (2) into the depression (7).

12. Terminal connection according to one of Claims 1-11, wherein within the depression (7) an elastic ring (16), especially a sealing ring or O-ring is provided as an axial stop for the collar (5), and the elastic ring is somewhat compressed in the position of use or in the axial direction.

13. Terminal connection according to one of the preceding claims, wherein a longitudinal center axis of the attachment region (10) is angled relative to a longitudinal center axis of the depression (7) of the coupling piece (6).

14. Terminal connection according to one of Claims 1-13, wherein the terminal screw(s) (15) is arranged at a position of greater thickness of the wall (7a) of the depression (7).